

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|---------------------------|------------------|---------|------------------|
| L1    | 1     | ("6947623").PN.   | US-PGPUB; USPAT           | OR               | OFF     | 2007/12/20 16:16 |
| L2    | 15931 | (protect\$4 or reserv\$4 or backup or spare or redundant) same (select\$4 or switch\$4) same optical  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 16:18 |
| L3    | 4092  | (protect\$4 or reserv\$4 or backup or spare or redundant) same (select\$4 or switch\$4) same optical same fiber   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 16:19 |
| L4    | 203   | ((protect\$4 or reserv\$4 or backup or spare or redundant) near3 (device or element)) same (select\$4 or switch\$4) same optical same fiber                                     | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 16:40 |
| L5    | 182   | ((protect\$4 or reserv\$4 or backup or spare or redundant) near3 (split\$4 or divid\$4 or separate\$3)) same (select\$4 or switch\$4) same optical same fiber                   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 16:44 |
| L6    | 906   | ((protect\$4 or reserv\$4 or backup or spare or redundant) near3 (device or equipment)) same (select\$4 or switch\$4) same optical  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 16:47 |
| L7    | 114   | ((protect\$4 or reserv\$4 or backup or spare or redundant\$3) near3 (device or equipment)) same (select\$4 or switch\$4) same optical same (split\$4 or divid\$3 or separat\$4) | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 18:57 |
| L8    | 524   | (398/45).CCLS.  | US-PGPUB; USPAT           | OR               | OFF     | 2007/12/20 18:57 |
| L9    | 62    | (398/46).CCLS.  | US-PGPUB; USPAT           | OR               | OFF     | 2007/12/20 18:57 |
| L10   | 305   | (398/48).CCLS.  | US-PGPUB; USPAT           | OR               | OFF     | 2007/12/20 18:58 |
| L11   | 238   | (398/49).CCLS.  | US-PGPUB; USPAT           | OR               | OFF     | 2007/12/20 18:58 |
| L12   | 230   | (398/50).CCLS.  | US-PGPUB; USPAT           | OR               | OFF     | 2007/12/20 18:58 |
| L13   | 209   | 8 and (protection or spare or reserve\$1 or backup)   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 19:19 |
| L14   | 23    | 9 and (protection or spare or reserve\$1 or backup)   | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 19:20 |
| L15   | 91    | 10 and (protection or spare or reserve\$1 or backup)  | US-PGPUB; USPAT; EPO; JPO | OR               | ON      | 2007/12/20 19:24 |

## EAST Search History

|     |     |   |                                 |    |     |                  |
|-----|-----|---|---------------------------------|----|-----|------------------|
| L16 | 87  | 11 and (protection or spare or<br>reserve\$1 or backup) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/12/20 19:28 |
| L17 | 122 | 12 and (protection or spare or<br>reserve\$1 or backup) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/12/20 20:24 |
| L18 | 209 | 13 and (protection or spare or<br>reserve\$1 or backup) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON  | 2007/12/20 20:24 |
| L20 | 1   | ("6778725").PN.   | US-PGPUB;<br>USPAT              | OR | OFF | 2007/12/20 20:26 |
| S1  | 1   | ("20040013424").PN.                                     | US-PGPUB;<br>USPAT              | OR | OFF | 2007/12/20 15:00 |